

REMARKS

Claims 1-25 are pending in the current application. Claims 1, 6, 16, and 25 are currently amended. Claims 4 and 5 are canceled.

Specification

The specification has been objected to as failing to provide proper antecedent basis for the claimed subject matter of “computer-readable medium,” where claims 16-24 recite the term “computer-readable medium.” To address the objection, the specification has been amended to include the term “computer-readable medium.”

As discussed in the previous amendment filed on September 8, 2008, the term “computer-readable medium” commonly refers to a medium capable of storing data in a form that can be accessed by an automated sensing device. The specification describes various types of DVDs, such as a Blu-ray Disc ROM (BD-ROM), for instance, where the BD-ROM is a typical computer-readable medium. As such, the change to the specification does not introduce any new matter. As the amended specification provides an antecedent basis for claims 16-24, withdrawal of the objection is respectfully requested.

Claim Rejections – 35 USC §101

Claims 16-24 have been rejected under 35 U.S.C. §101 because the claimed invention is allegedly directed to non-statutory subject matter.

In rejecting claims 16-24, the office has treated the term “computer-readable medium” as a signal since the specification does not provide an antecedent basis for the term. As discussed above, the specification has been amended to include the term “computer-readable medium.”

Therefore, Applicants respectfully request the rejection of claims 16-24 under §101 be withdrawn.

Claim Rejections – 35 USC §103

Claims 1, 4, 5 and 25 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Kim (US 6,754,435 B2) and Burgess et al. (US 7,110,137 B2). This rejection is respectfully traversed.

Claim 1 has been amended and now recites: “wherein a piece of the graphic link information associates a single graphic image with a plurality of different main video images”. For the purpose of clarity, Applicants direct the Examiner’s attention to Applicants’ FIG. 6 as at least one non-limiting example of support for the newly added limitation. As shown in FIG. 6, a disclosed embodiment of the presently claimed invention includes a graphic image that is associated with more than one main video image. Kim does not disclose this feature. Kim teaches a system that provides a user with a caption list display window, where the user chooses a caption in the caption list to reproduce a portion of a moving picture data corresponding to the chosen caption (Kim: col. 2, ln. 11-23). As the system taught by Kim is a caption-based search system, i.e., multiple locations in a moving picture data are respectively associated with captions and searched by use of the captions, each caption cannot be associated with more than one portion of the moving picture data (or, equivalently video images). Specifically, Kim teaches that captions are associated with sub-picture data which the Examiner appears to identify as the graphic information recited in claim 1 (Kim: col. 5, ln. 24-32). Kim also teaches that each sub-picture data is associated with a particular portion of moving picture data (Kim col. 5, ln. 33-44). However, Kim does not teach associating a single sub picture data with multiple portions of moving picture data. Thus, Kim fails to teach or suggest that “a piece of the graphic link information

associates a single graphic image with a plurality of different main video images,” as claim 1 recites. Further, the Burgess et al. patent is silent as to this feature. Accordingly, Applicants respectfully submit neither of the cited references, taken alone or in combination, teach each of the limitations of claim 1, as is required to support a rejection under §103.

Further, claim 25 contains claim language at least somewhat similar to that of claim 1. Accordingly, at least in view of the similarity between claim 1 and claim 25, Applicants respectfully submit neither of the cited references, taken alone or in combination, teach each of the limitations of claim 25, as is required to support a rejection under §103.

Therefore, Applicants respectfully request the rejection of claims 1 and 25 under §103 be withdrawn.

Claims 2-3, 6, 8-16, and 18-24 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Kim (US 6,754,435 B2) and Burgess et al. (US 7,110,137 B2) as applied to claims 1, 4, 5 and 25 above, and further in view of Ochiai et al. (US 2005/0180734 A1).

The deficiencies of Kim and Burgess are discussed above and are relevant here at least because Claims 6 and 16 contain limitations that are at least somewhat similar to those of claim 1. Ochiai fails to remedy these deficiencies. Accordingly, Applicants respectfully submit none of the cited references, taken alone or in combination, teach each the limitations of either of claim 6 and 16, as is required to support a rejection under §103.

Further, claims 2-3, 8-15, and 18-24 depend from claims 1, 6 and 16. Accordingly, at least in view of their dependence from claims 1, 6, and 16, Applicants respectfully submit none of the cited references, taken alone or in combination, teach

each of the limitations in any of claims 2-3, 8-15, and 18-24 as is required to support a rejection under §103.

Therefore, Applicants respectfully request the rejection of claims 2-3, 6, 8-16, and 18-24 under §103 be withdrawn.

Claims 7 and 17 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Kim (US 6,754,435 B2), Burgess et al. (US 7,110,137 B2) and Ochiai et al. (US 2005/0180734 A1) as applied to claims 6, 16, 2, 3, 15, 24, 8, 18, 9, 19, 11, 21, 12, 13, 14, 22, 23, 1, 4, 5 and 25 above, and further in view of Russ (US 5,446,857).

The deficiencies of Kim, Burgess, and Ochai are discussed above and are relevant here at least because Claims 7 and 17 depend from claims 6 and 16. Russ fails to remedy these deficiencies. Accordingly, Applicants respectfully submit none of the cited references, taken alone or in combination, teach each the limitations of either of claims 7 and 17, as is required to support a rejection under §103.

Therefore, Applicants respectfully request the rejection of claims 7 and 17 under §103 be withdrawn.

CONCLUSION

Accordingly, in view of the above amendments and remarks, reconsideration of the objections and rejections and allowance of each of claims 1-3, and 6-25 in connection with the present application is earnestly solicited.

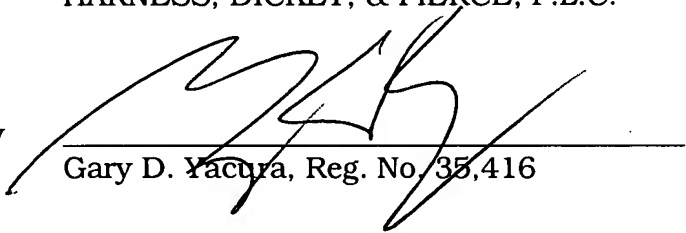
Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Gary D. Yacura at the telephone number of the undersigned below.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. §1.17; particularly, extension of time fees.

Respectfully submitted,

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By



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